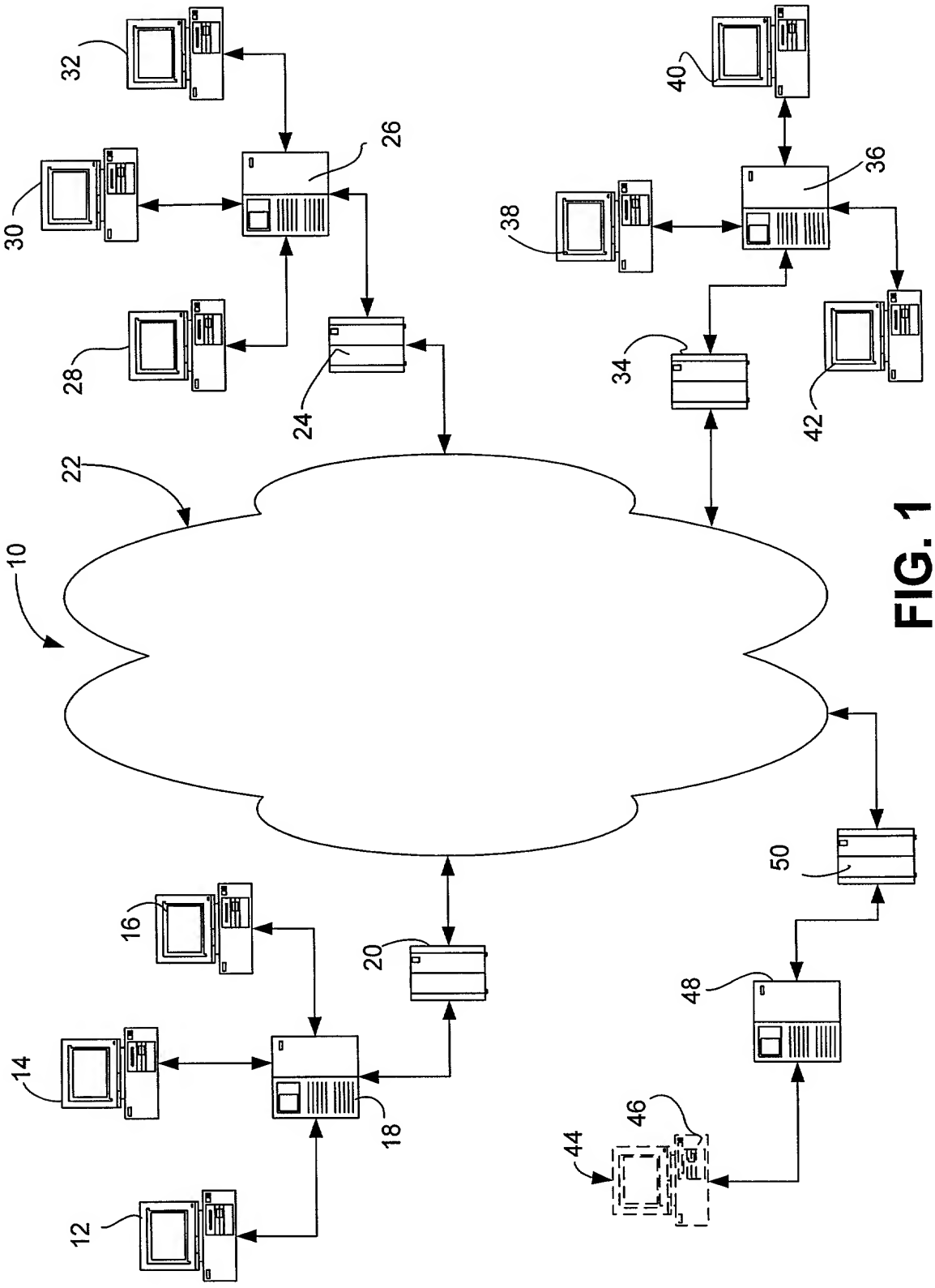


FIG. 1

FIG. 2

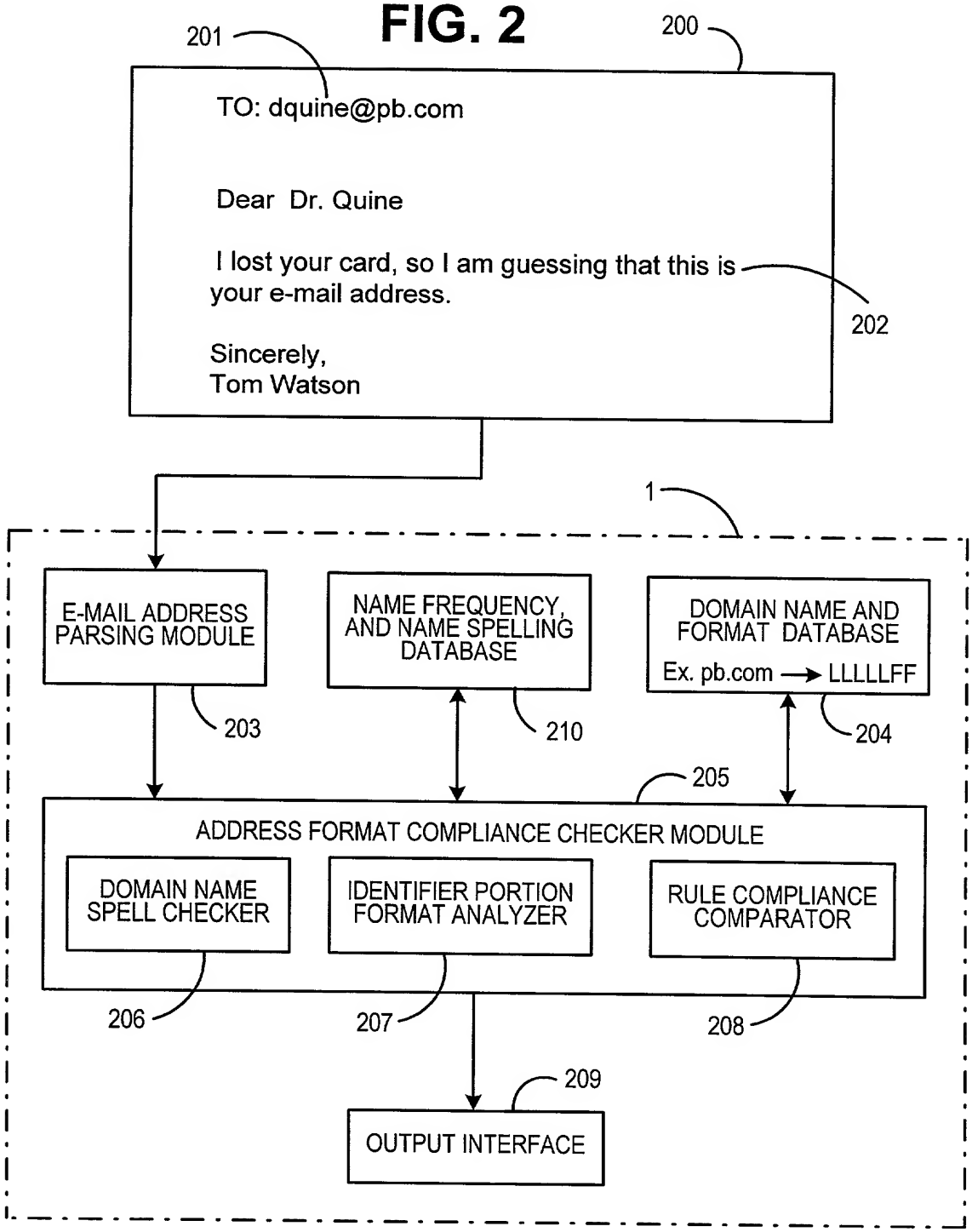
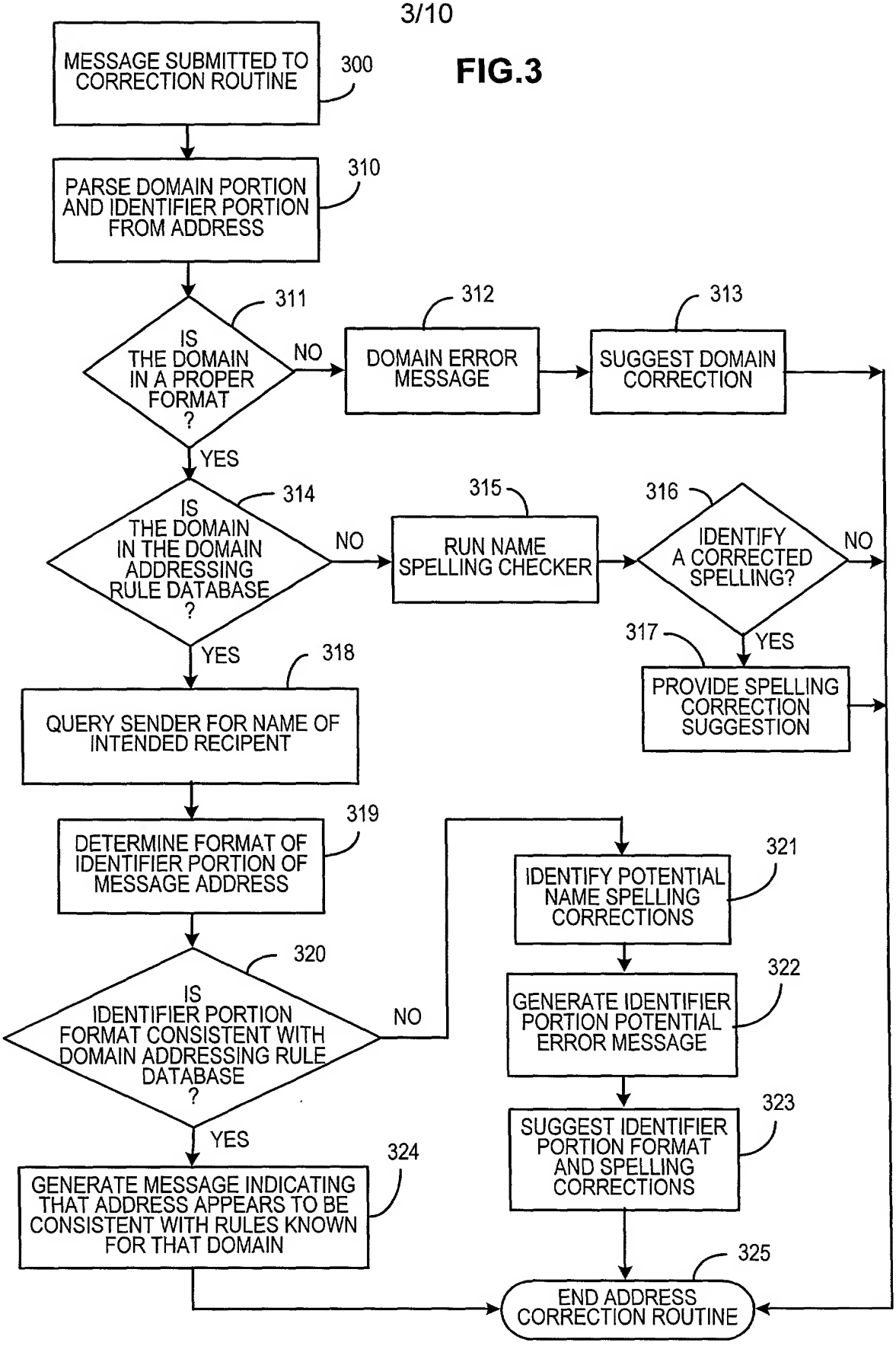

201
200
TO: dquine@pb.com
Dear Dr. Quine
I lost your card, so I am guessing that this is your e-mail address.
202
Sincerely,
Tom Watson
1
E-MAIL ADDRESS PARSING MODULE
NAME FREQUENCY, AND NAME SPELLING DATABASE
DOMAIN NAME AND FORMAT DATABASE
Ex. pb.com → LLLLLFF
203
210
204
205
ADDRESS FORMAT COMPLIANCE CHECKER MODULE
DOMAIN NAME SPELL CHECKER
IDENTIFIER PORTION FORMAT ANALYZER
RULE COMPLIANCE COMPARATOR
206
207
208
209
OUTPUT INTERFACE

FIG.3



20040267543.1

FIG.4

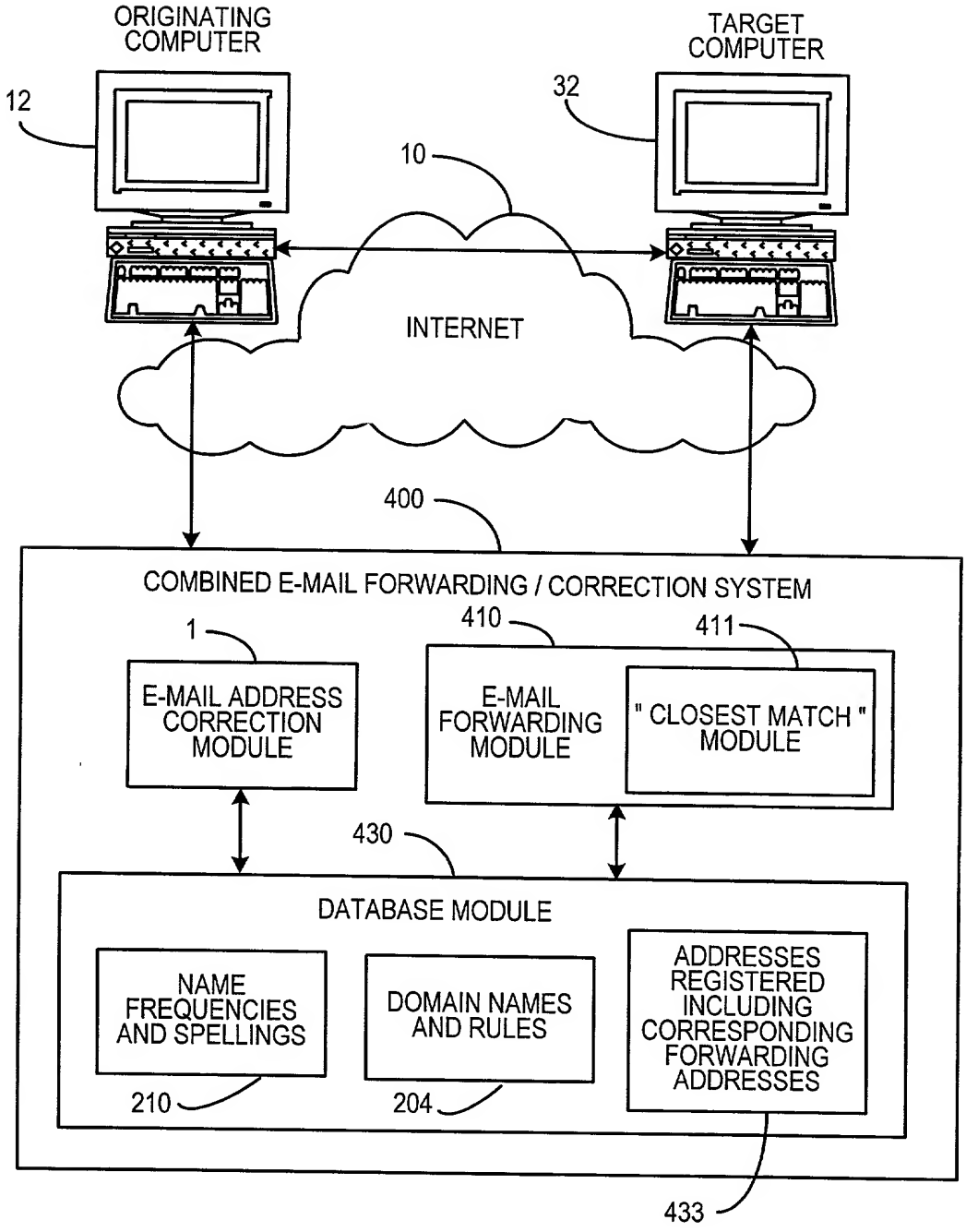


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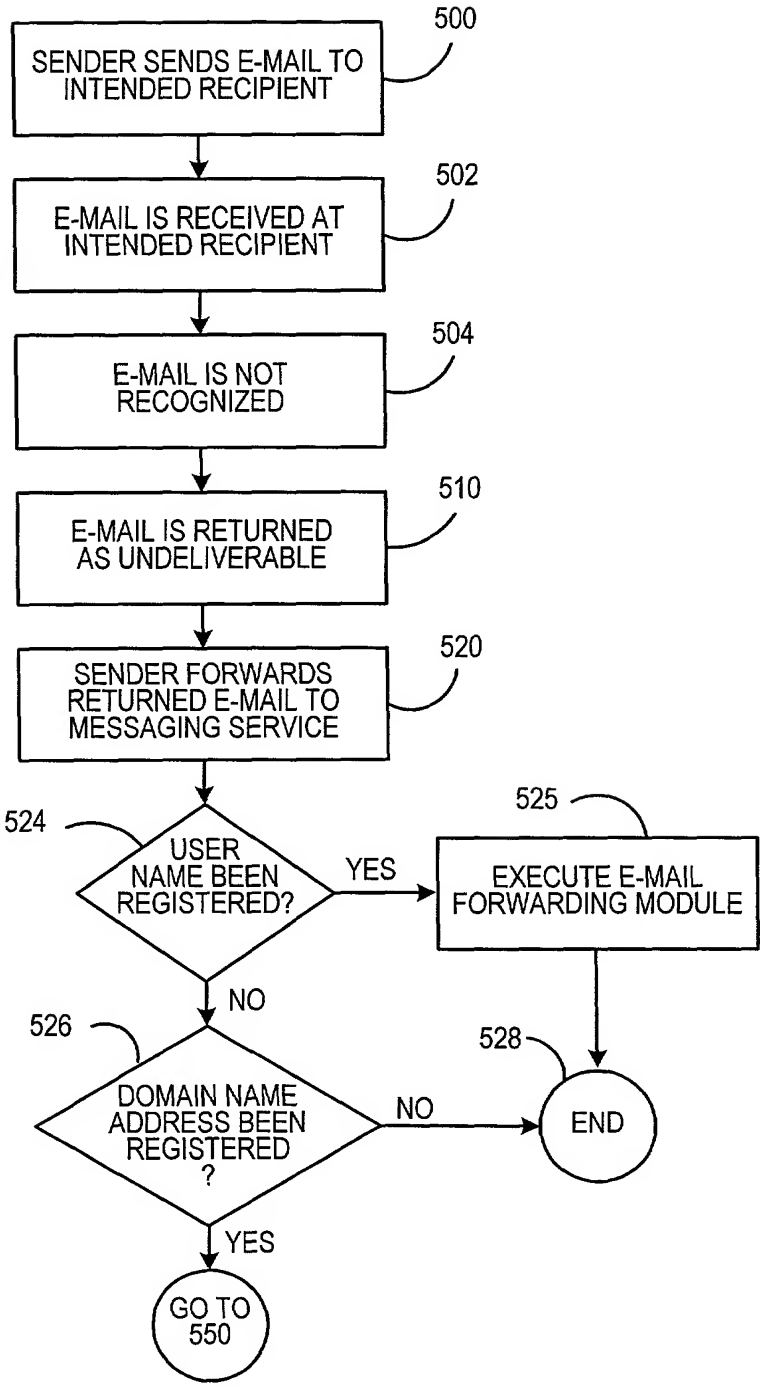
FIG.5A



10/045,925 - Filed 10/29/2001

FIG. 5B

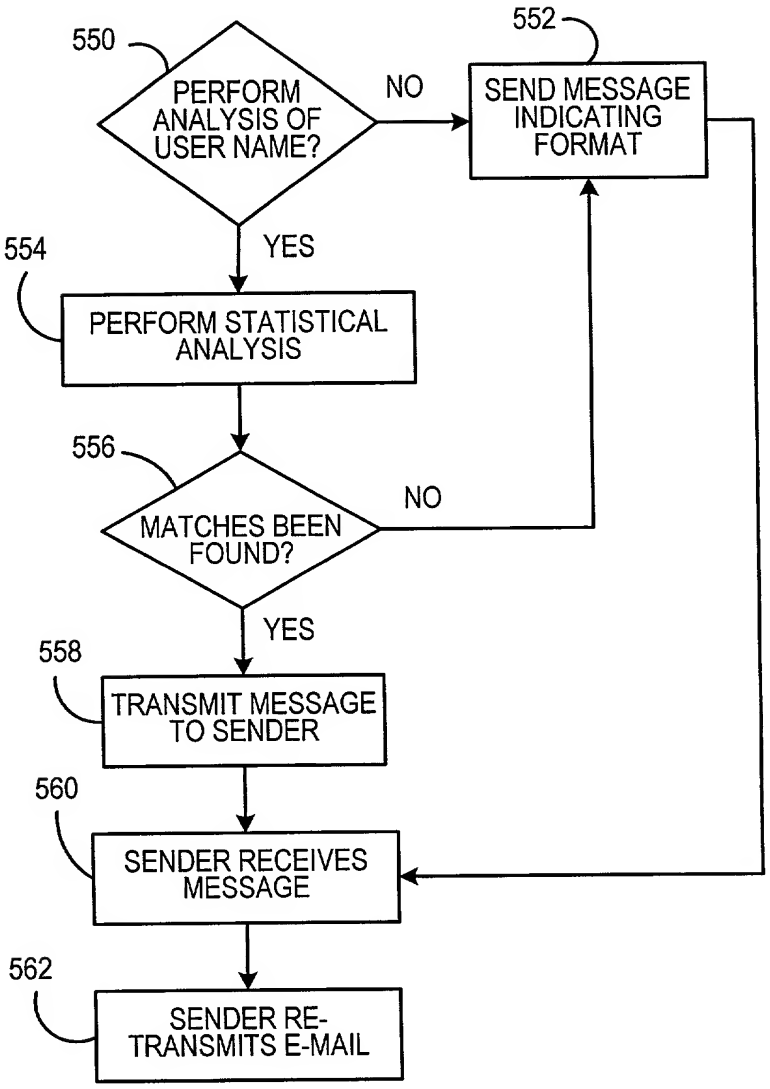


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FIG.6

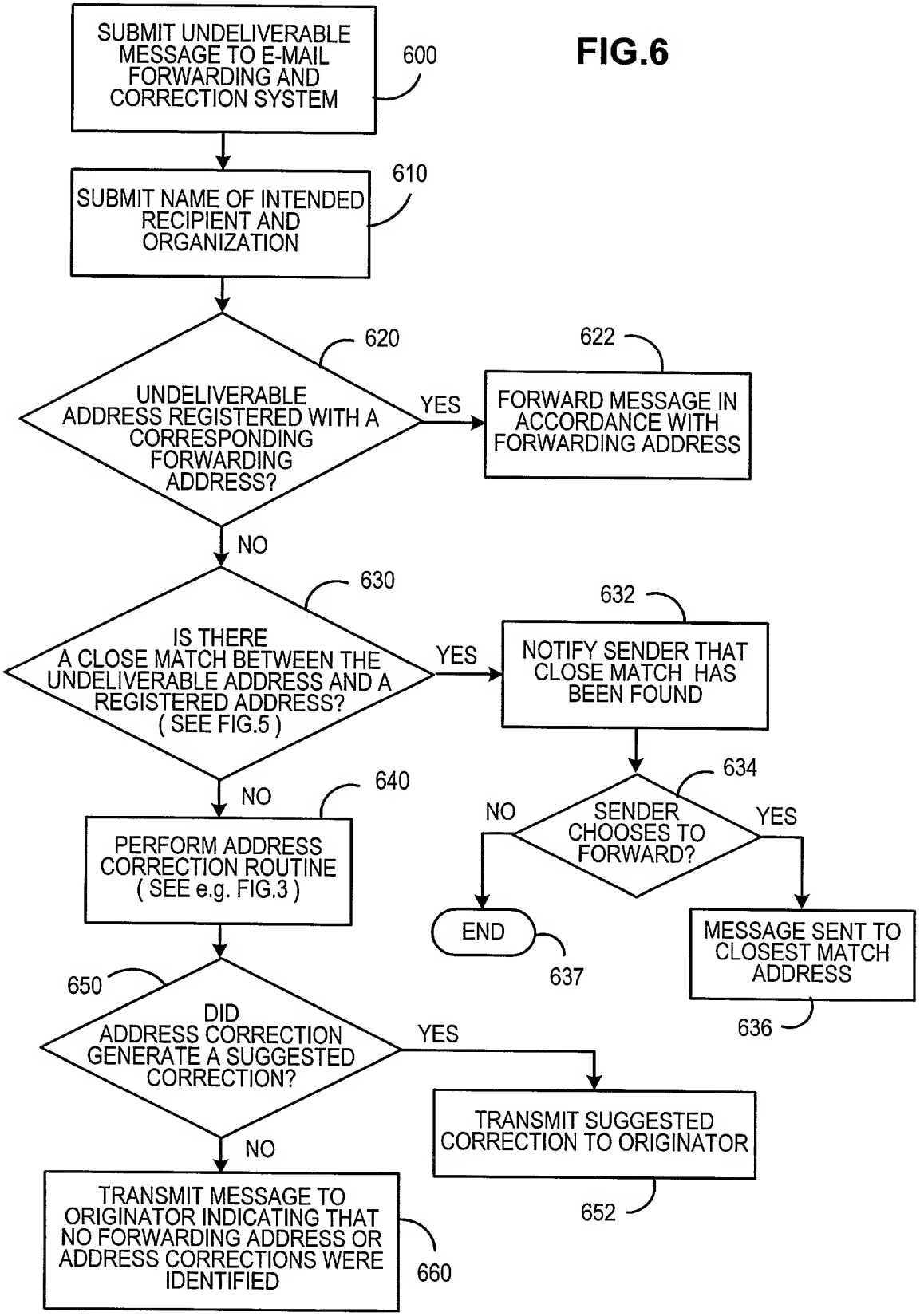

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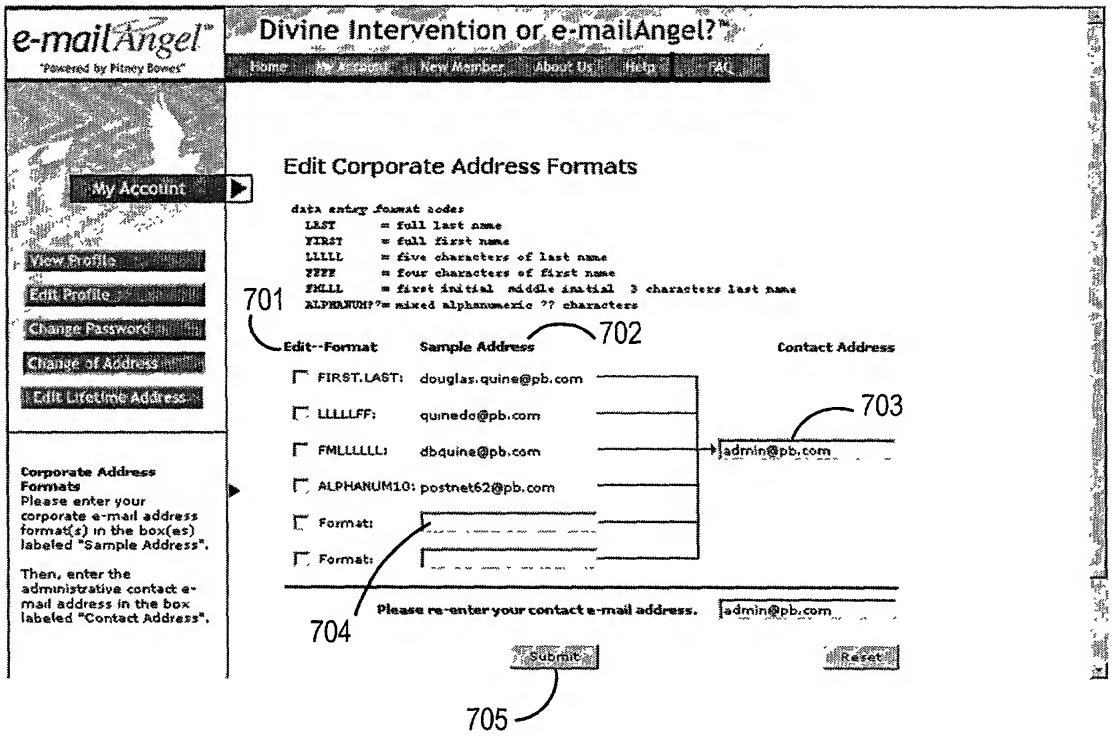
FIG.7



Replacement Sheet

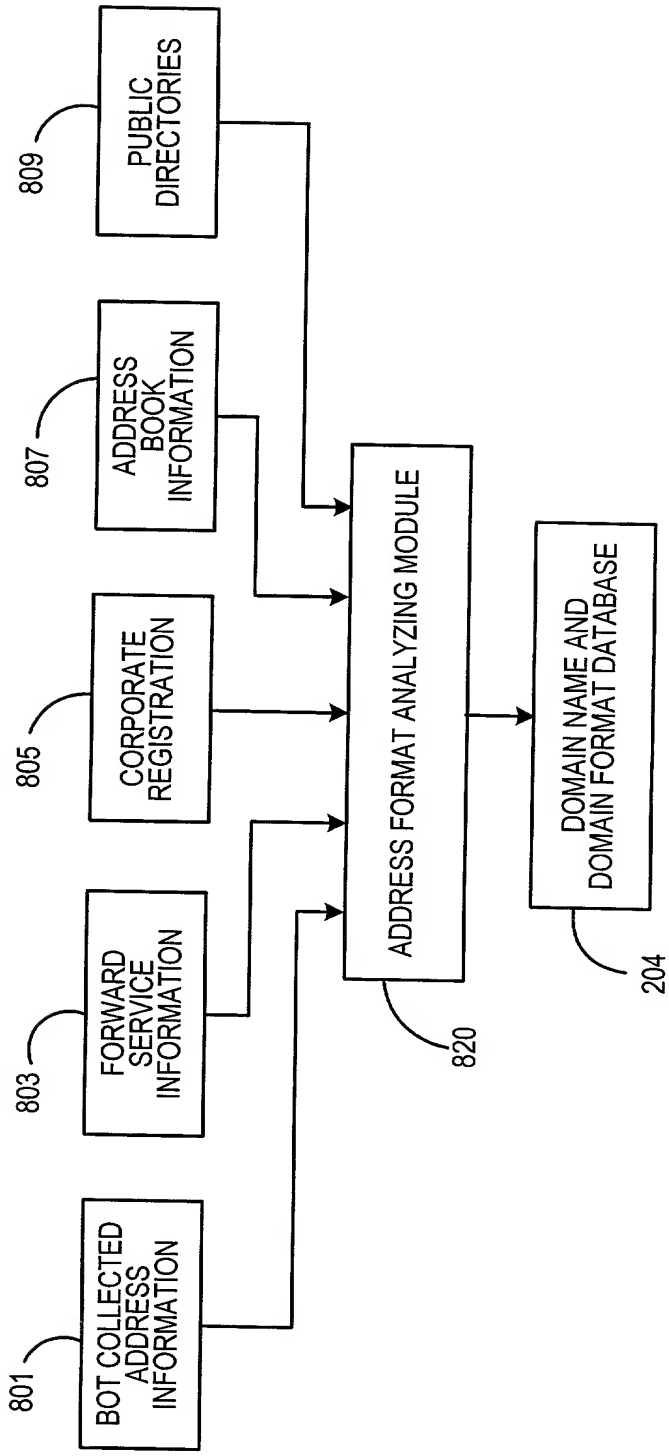

801
BOT COLLECTED ADDRESS INFORMATION
803
FORWARD SERVICE INFORMATION
805
CORPORATE REGISTRATION
807
ADDRESS BOOK INFORMATION
809
PUBLIC DIRECTORIES
ADDRESS FORMAT ANALYZING MODULE
820
DOMAIN NAME AND DOMAIN FORMAT DATABASE
204

FIG. 8

FIG. 9

EXEMPLARY STATISTICAL ANALYSIS FOR DETERMINING CORRESPONDENCE WITH A DOMAIN FORMAT

902 EXEMPLARY DOMAIN FORMATS	904 AOL SAMPLE : POSTNET62@AOL.COM	906 ARGON CORP. SAMPLE: DOUGLAS.QUINE@ARGON.COM	908 PITNEY BOWES SAMPLE: QUINEDO@PB.COM
FIRST. LAST	0% 0%	100% 100%	0% 0%
LAST. FIRST	0% 0%	21% 0%	0% 0%
ALPHANUMERIC	100%	0%	85%
LLLLLFF	42%	0%	100%
FMLLLLLL	0%	0%	0%